

Changing States: Water, Natural Systems, and Human Communities

California Education and the Environment Initiative

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California Environmental Protection Agency
California Natural Resources Agency
California State Board of Education
California Department of Education
Department of Resources Recycling and Recovery (CalRecycle)

Key Partners:

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Office of Education and the Environment

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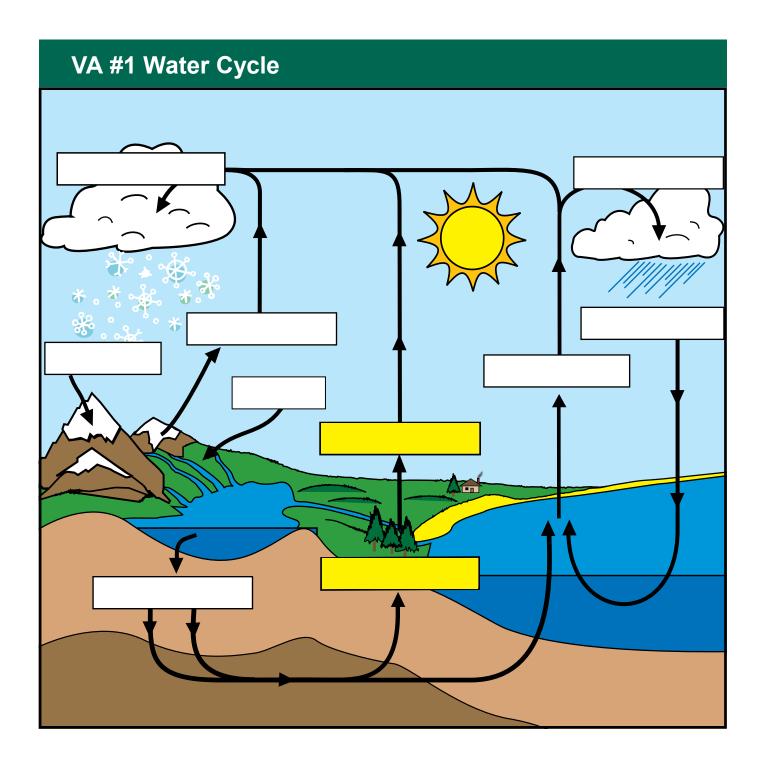
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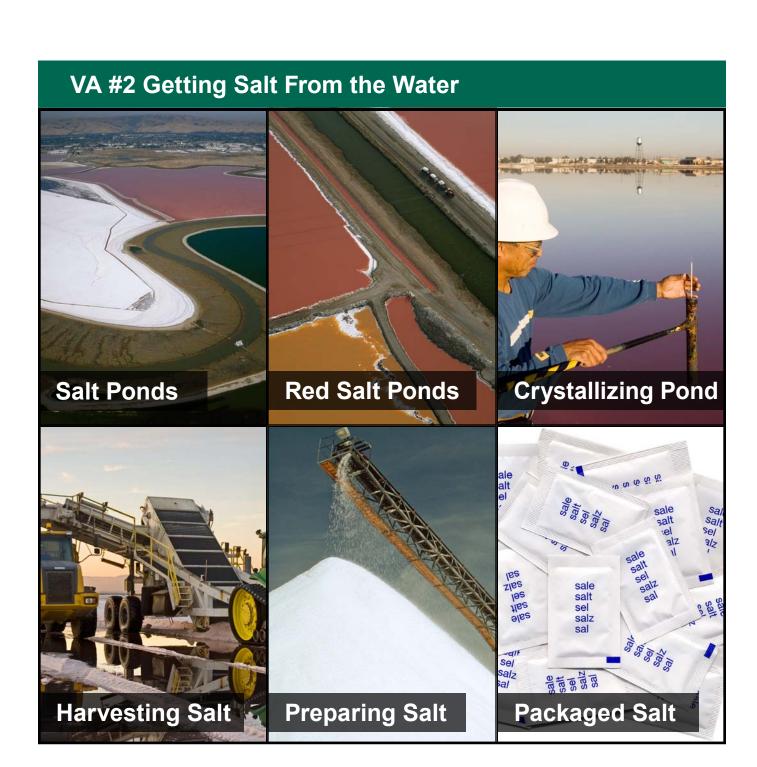


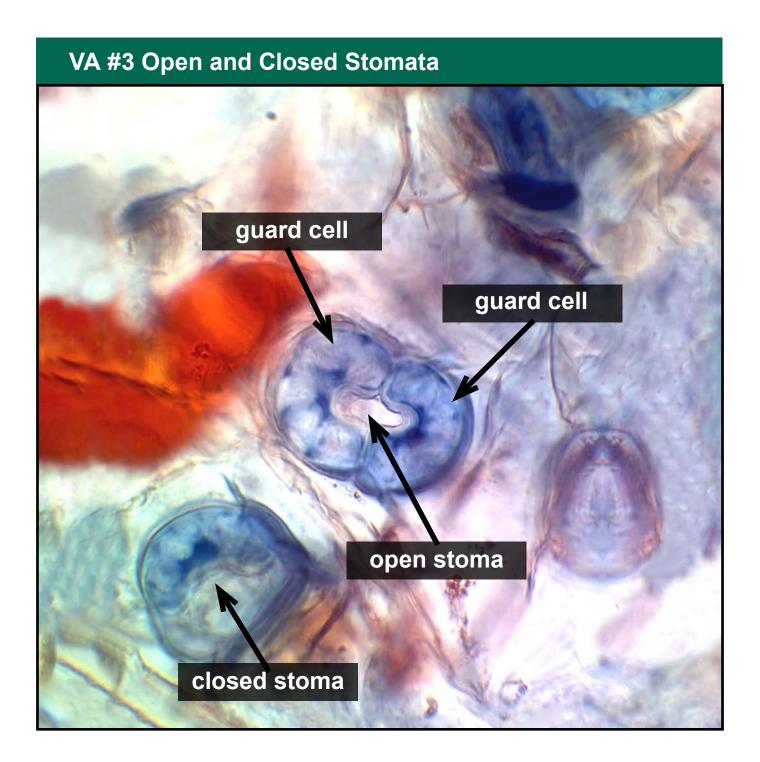
Evaporation, the Water Cycle, and Human Communities

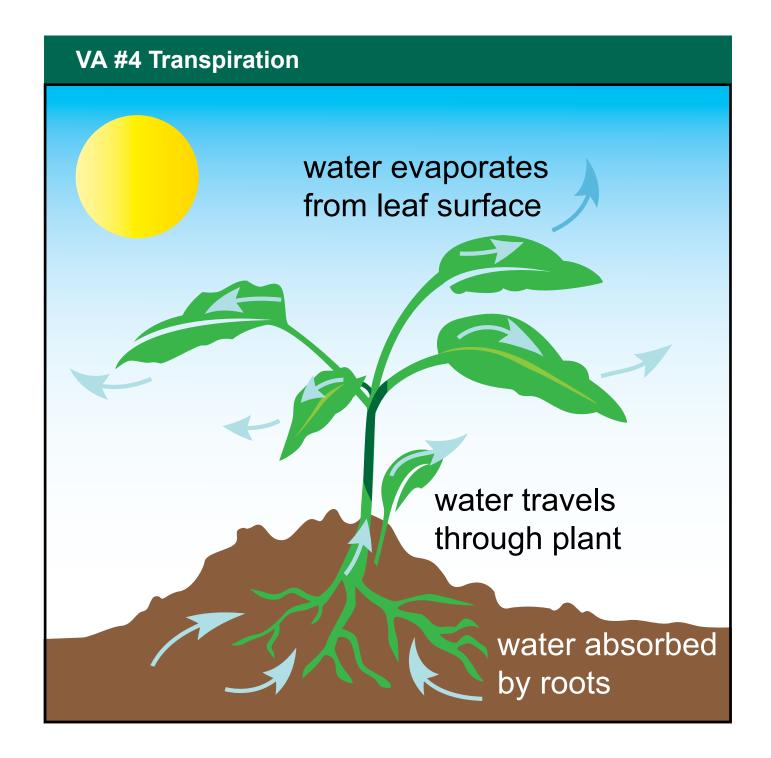
Lesson 1

1	Water Cycle
2	Getting Salt From the Water
L	esson 2 Factors Affecting the Evaporation Rate
No	ne required for this lesson.
L	esson 3 How the Water Cycle Affects Natural Systems
3	Open and Closed Stomata 4
4	Transpiration
5	Amazon Rainforest 6
L	esson 4 The Cooling Effects of Evaporation
6	States of Water
7	Roof Garden 8
L	esson 5 The Role of Condensation in Natural Systems
8	Dew
L	esson 6 Freezing in Natural Systems and Human Communties
9	Frost
10	Climate Zones of California 11
11	Plants After a Freeze 12
12	Sierra Nevada Snowpack





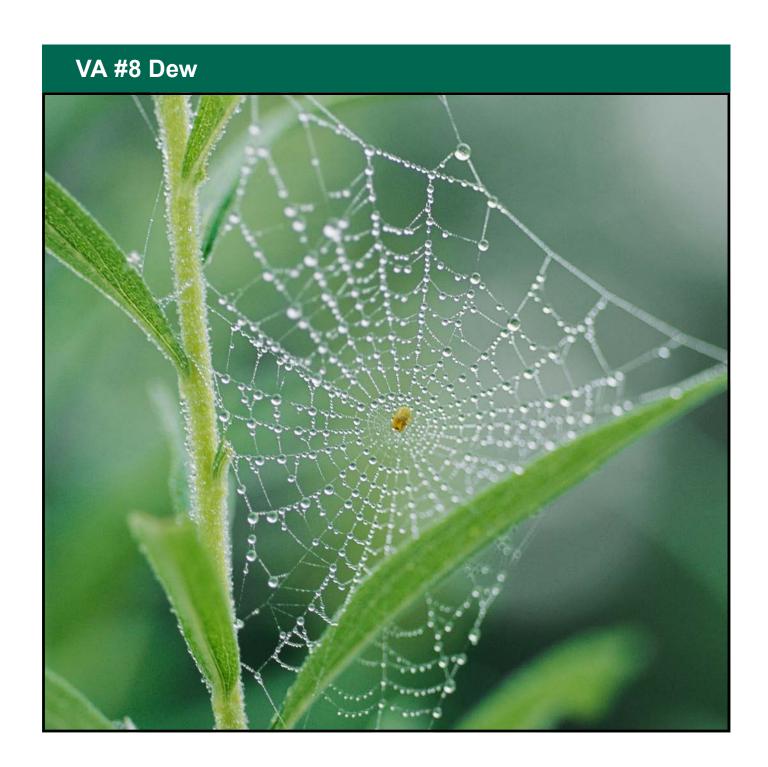






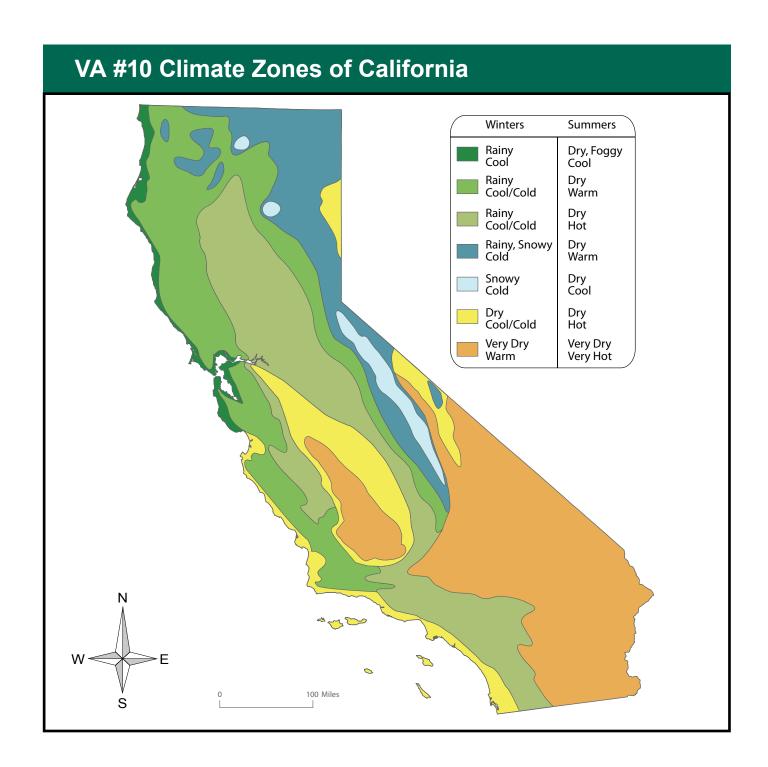
VA #6 States of Water Taking heat from the Taking heat from the surroundings surroundings Solid (ice) becomes Liquid water becomes liquid water water vapor ice water water vapor Liquid water Water vapor becomes becomes solid (ice) liquid water Giving off heat to the Giving off heat to the surroundings surroundings

VA #7 Roof Garden

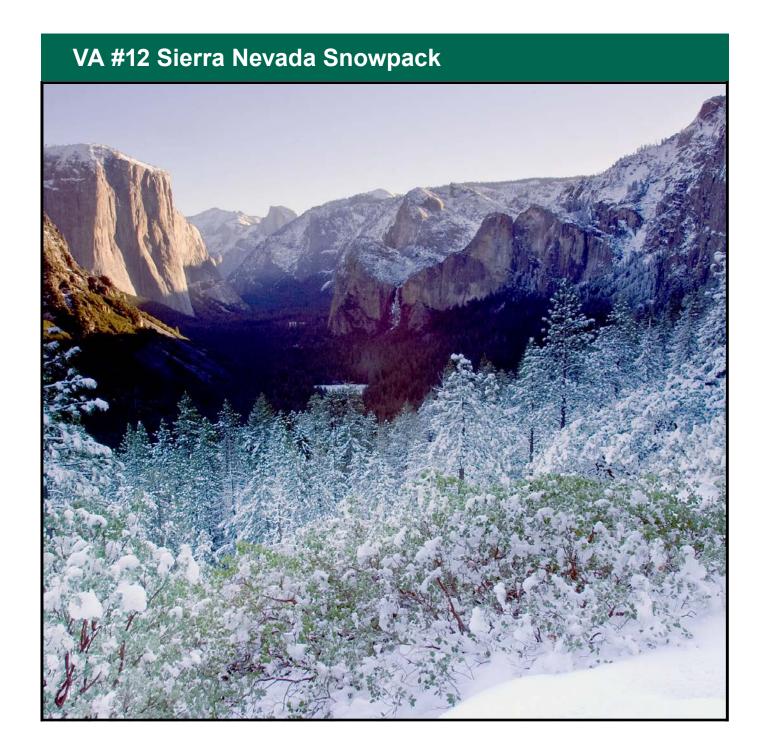


VA #9 Frost





VA #11 Plants After a Freeze







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